

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|-------------------------|---|--|
| 10/724,215              | HIGUCHI, YUICHI                         |  |
| Examiner                | Art Unit                                |  |
| Charles H. Nolan, Jr.   | 2854                                    |  |

|             |                      | IS           | SUE CI                            | LASSIF   | ICATIO                      | NC                       |                    |  |  |  |  |  |  |  |  |
|-------------|----------------------|--------------|-----------------------------------|----------|-----------------------------|--------------------------|--------------------|--|--|--|--|--|--|--|--|
| 0           | RIGINAL              |              | CROSS REFERENCE(S)                |          |                             |                          |                    |  |  |  |  |  |  |  |  |
| CLASS       | SUBCLASS             | class<br>400 | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |                             |                          |                    |  |  |  |  |  |  |  |  |
| 400         | 582                  |              | 76                                | 70       | 61                          |                          |                    |  |  |  |  |  |  |  |  |
| INTERNATION | AL CLASSIFICATION    |              |                                   |          |                             |                          |                    |  |  |  |  |  |  |  |  |
| B 4 1 J     | 11/44                |              |                                   |          |                             |                          |                    |  |  |  |  |  |  |  |  |
|             | /                    |              |                                   |          |                             |                          |                    |  |  |  |  |  |  |  |  |
|             | 1                    |              |                                   |          |                             |                          |                    |  |  |  |  |  |  |  |  |
|             | 1                    |              |                                   |          |                             |                          |                    |  |  |  |  |  |  |  |  |
|             | 1                    |              |                                   |          |                             |                          |                    |  |  |  |  |  |  |  |  |
| (Assisi     | tant Examiner) (Date | <br>o)       | Λ D                               | ا، ه     | $\mathcal{M}_{\mathcal{A}}$ | Total Claims Allowed: 12 |                    |  |  |  |  |  |  |  |  |
| X. Sp       |                      | -16-05       | KW<br>(Prir                       | harle H. | Notaby<br>(C                | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig. |  |  |  |  |  |  |  |  |

Charles H. Nolan, Jr.

| ⊠c     | Claims renumbered in the same order as presented by applicant |  |       |          |  |       |          |  |       | cant     | ☐ CPA |       |          | ☐ T.D. |             |          | ☐ R.1.47 |       |          |
|--------|---|--|-------|----------|--|-------|----------|--|-------|----------|-------|-------|----------|--------|-------------|----------|----------|-------|----------|
| Final  | Original  |  | Final | Original |  | Final | Original |  | Final | Original |       | Final | Original |        | Final       | Original |          | Final | Original |
|        | 1   |  |       | 31       |  |       | 61       |  |       | 91       |       |       | 121      |        | *********** | 151      |          |       | 181      |
|        | 2   |  |       | 32       |  |       | 62       |  |       | 92       |       |       | 122      |        |             | 152      |          |       | 182      |
|        | 3   |  |       | 33       |  |       | 63       |  |       | 93       |       |       | 123      |        |             | 153      |          |       | 183      |
|        | 4   |  |       | 34       |  |       | 64       |  |       | 94       |       |       | 124      |        |             | 154      |          |       | 184      |
|        | 5   |  |       | 35       |  |       | 65       |  |       | 95       |       |       | 125      |        |             | 155      |          |       | 185      |
|        | 6   |  |       | 36       |  |       | 66       |  |       | 96       |       |       | 126      |        |             | 156      |          |       | 186      |
|        | 7   |  |       | 37       |  |       | 67       |  |       | 97       |       |       | 127      |        |             | 157      |          |       | 187      |
|        | 8   |  |       | 38       |  |       | 68       |  |       | 98       |       | ,     | 128      |        |             | 158      |          |       | 188      |
|        | 9   |  |       | 39       |  |       | 69       |  |       | 99       |       |       | 129      |        |             | 159      |          |       | 189      |
|        | 10  |  |       | 40       |  |       | 70       |  |       | 100      |       |       | 130      |        |             | 160      |          |       | 190      |
|        | 11  |  |       | 41       |  |       | 71       |  |       | 101      |       |       | 131      |        |             | 161      |          |       | 191      |
|        | 12  |  |       | 42       |  |       | 72       |  |       | 102      |       |       | 132      |        |             | 162      |          |       | 192      |
|        | 13  |  |       | 43       |  |       | 73       |  |       | 103      |       |       | 133      |        |             | 163      |          |       | 193      |
| 1 4 11 | 14  |  | ( - n | 44       |  | 1147  | 74       |  |       | 104      |       |       | 134      |        |             | 164      |          |       | 194      |
|        | 15  |  |       | 45       |  |       | 75       |  |       | 105      |       |       | 135      |        |             | 165      |          |       | 195      |
|        | 16  |  |       | 46       |  |       | 76       |  |       | 106      |       |       | 136      |        |             | 166      |          |       | 196      |
|        | 17  |  |       | 47       |  |       | 77       |  |       | 107      |       |       | 137      |        |             | 167      |          |       | 197      |
|        | 18  |  |       | 48       |  |       | 78       |  |       | 108      |       |       | 138      |        |             | 168      |          |       | 198      |
|        | 19  |  |       | 49       |  |       | 79       |  |       | 109      |       |       | 139      |        |             | 169      |          |       | 199      |
|        | 20  |  |       | 50       |  |       | 80       |  |       | 110      |       |       | 140      |        |             | 170      |          |       | 200      |
|        | 21  |  |       | 51       |  |       | 81       |  |       | 111      |       |       | 141      |        |             | 171      |          |       | 201      |
|        | 22  |  |       | 52       |  |       | 82       |  |       | 112      |       |       | 142      |        |             | 172      |          |       | 202      |
|        | 23  |  |       | 53       |  |       | 83       |  |       | 113      |       |       | 143      |        | _           | 173      |          |       | 203      |
|        | 24  |  |       | 54       |  |       | 84       |  |       | 114      |       |       | 144      |        |             | 174      |          |       | 204      |
|        | 25  |  |       | 55       |  |       | 85       |  |       | 115      |       | ,     | 145      |        |             | 175      |          |       | 205      |
|        | 26  |  |       | 56       |  |       | 86       |  |       | 116      |       |       | 146      |        |             | 176      |          |       | 206      |
|        | 27  |  |       | 57       |  |       | 87       |  |       | 117      |       |       | 147      |        |             | 177      |          |       | 207      |
|        | 28  |  |       | 58       |  |       | 88       |  |       | 118      |       |       | 148      |        |             | 178      |          |       | 208      |
|        | 29  |  |       | 59       |  |       | 89       |  |       | 119      |       |       | 149      |        |             | 179      |          |       | 209      |
|        | 30  |  |       | 60       |  |       | 90       |  |       | 120      |       |       | 150      |        |             | 180      |          |       | 210      |